

## Law of Reflection – Formation of an Image by Spherical Mirror

Use a ruler and protractor to draw two rays for each point **A**, **B**, and **C** in the figure below. The two rays for each point should reflect at the two points on the mirror for which normal lines are already drawn. Record the angle of incidence and reflection for each ray drawn. Project the reflected rays to “find the image” of the triangle in the mirror. Draw an observer in a location where a person could see the reflected rays. Time permitting, draw additional normal line(s) and/or objects and trace more reflections...

